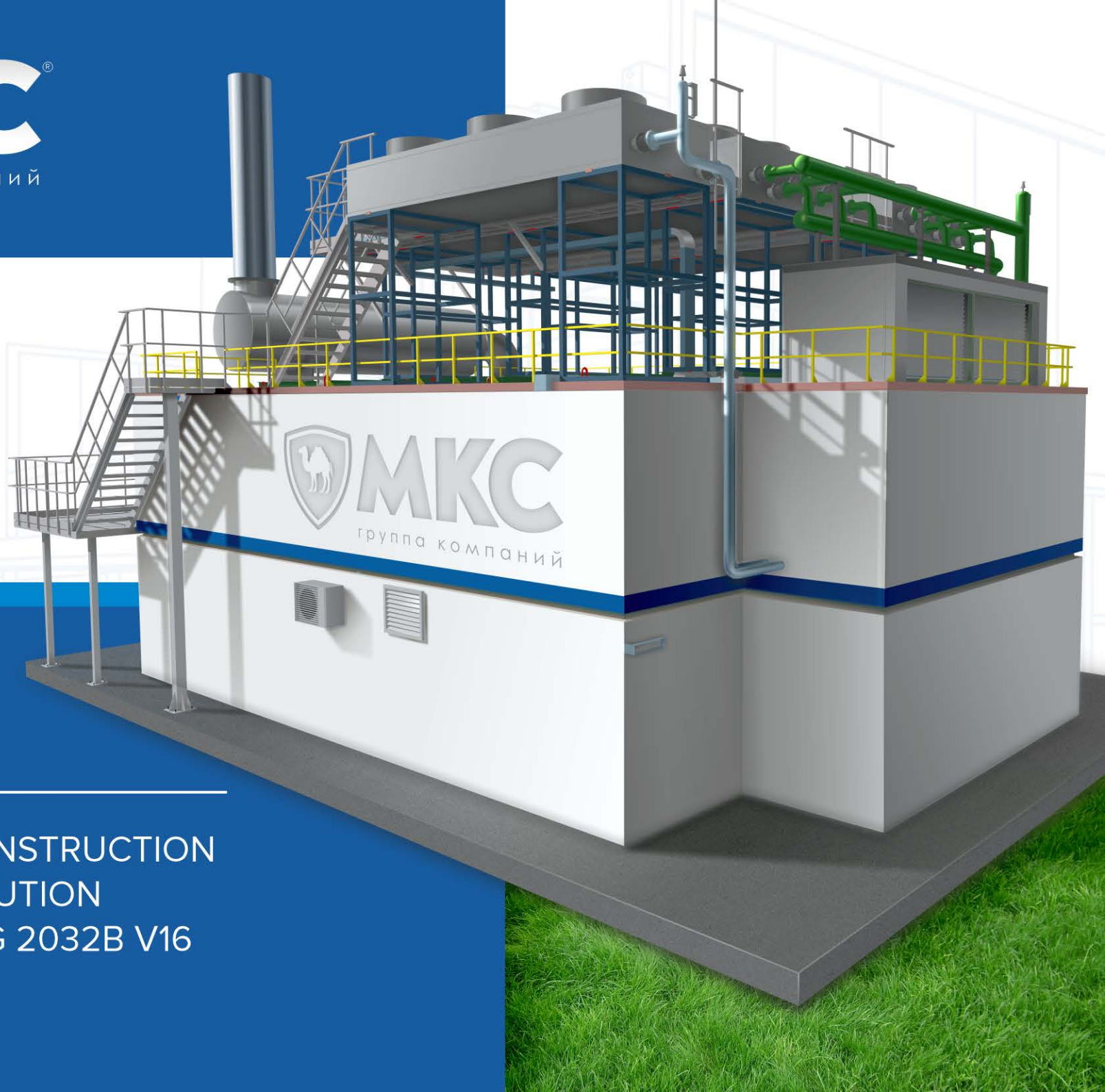




OFFER REVIEW

4,5 MW MINI-MPP CONSTRUCTION
IN A MODULAR EXECUTION
AT THE BASIS OF TCG 2032B V16
ENGINE



About the company:

- 1 One of the **leaders** on the distributed power generation market.
- 2 The main activity is power plants implementation on a **turnkey basis**: design-engineering, construction works and service of the gas-generating power plants, energy-complexes.
- 3 The total capacity of the implemented objects – **over 240 MW**.

- ✓ Energy objects' engineering
- ✓ Mini-MPP on turnkey basis. EPC-contracts
- ✓ Complex solutions
- ✓ Innovative equipment manufacturing
- ✓ Official dealer and service partner of MWM
- ✓ Team of industrial workers and engineers
- ✓ Automated and modular production
- ✓ 3D design, teamwork. BIM-server
- ✓ Integrator of effective energy solutions
- ✓ Power supply contracts



15 YEARS
IN THE MARKET



244 MW
OF CAPACITY
IN OPERATION



53
IMPLEMENTED
PROJECTS



MWM
OFFICIAL DEALER
AND SERVICE-PARTNER



20 000
ITEMS AVAILABLE IN
THE COMPANY'S
WAREHOUSE



20 TYPES
OF PRODUCED
INNOVATIVE
EQUIPMENT



4 200 sq.m²
OF PRODUCTION
FACILITIES



8
BRANCHES



250
EMPLOYEES



2
INTERNATIONAL
AWARDS

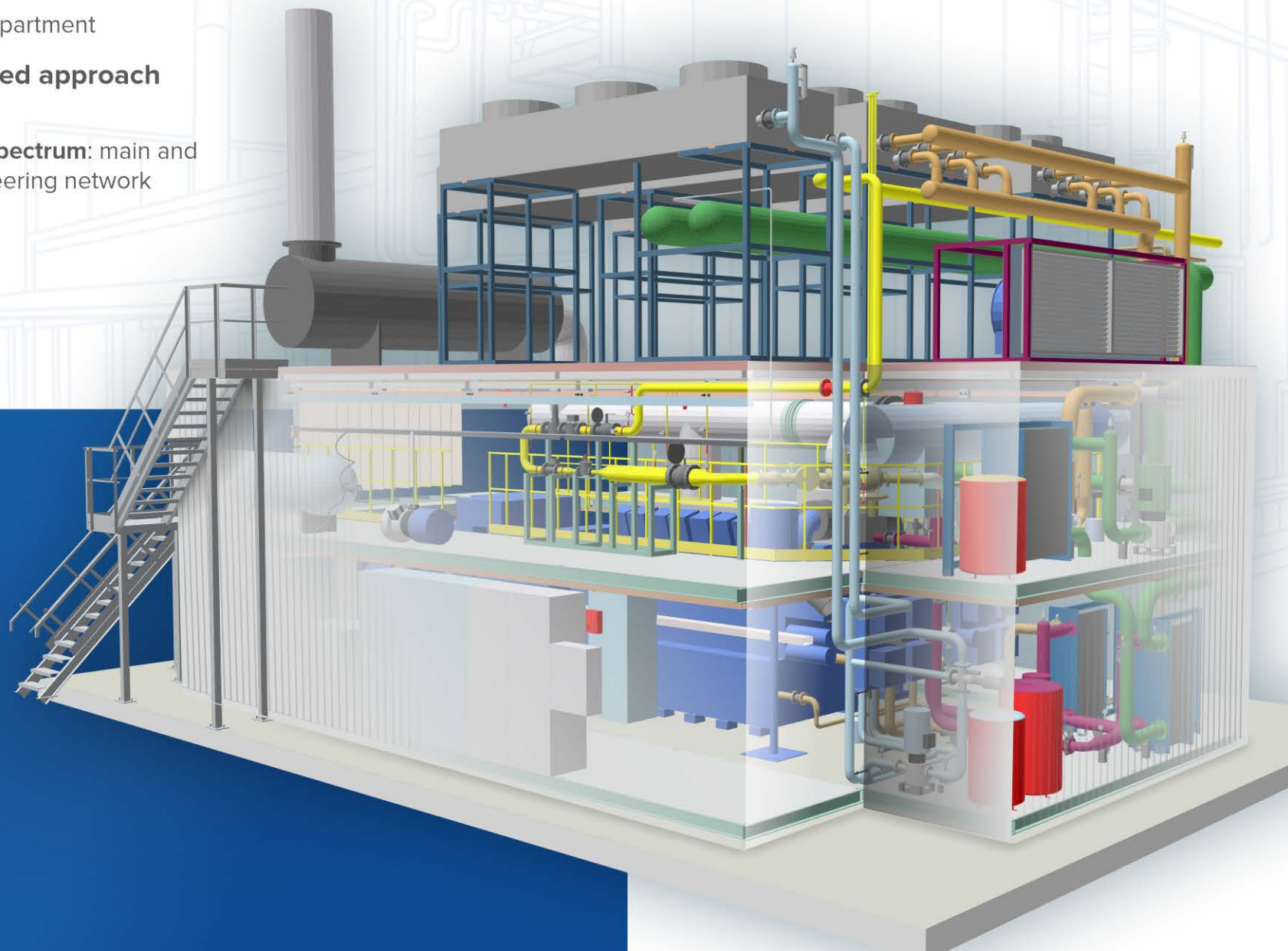


Our advantages

- **Own** design-engineering department
- **Flexibility** and **personalized approach** to every Customer
- Design solutions of the **full spectrum**: main and additional equipment, engineering network
- Projects of **any difficulty**

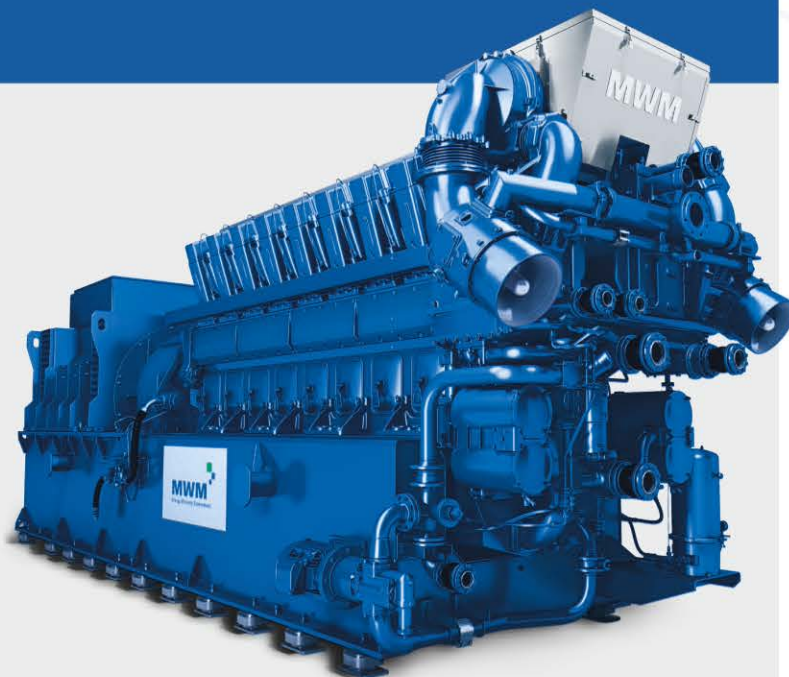
COMPLETE
MODULE SET

4,5
MW



MWM
Energy. Efficiency. Environment.

MWM technologies
ensure the quality
and efficiency
of energy supply



MAIN EQUIPMENT

ENGINE TYPE
TCG 2032B V16

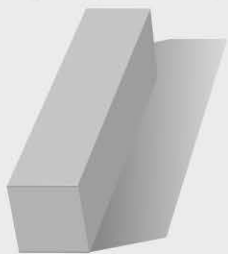
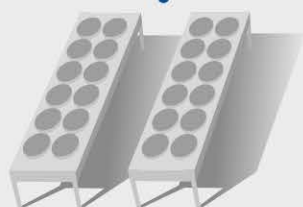
ELECTRIC POWER, kW
4500

POWER EFFICIENCY, %
44,6

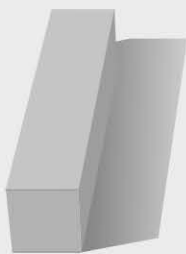
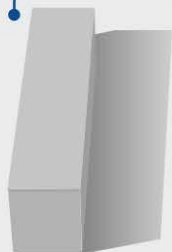
DIMENSIONS, mm
(length x width x height)
9 200 x 2 690 x 3 390

TARE WEIGHT, t
51,4

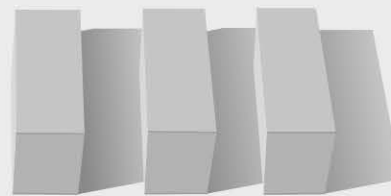
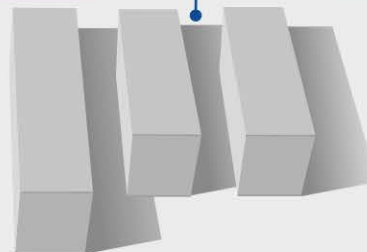
❄️ COOLING
MODULES



🔥 GAS-SUPPLY MODULE
AND PNEUMATICS



⚙️ THERMAL-MECHANICAL
MODULES



We produce **all**
the module's
components in **our**
own workshop



- ✓ Over **20 types** of the manufactured goods
- ✓ Over **3000 square meters** of production flow
- ✓ **Modern** and **effective** equipment and tools.



To deliver the main equipment and all the ready for mantling modules of auxiliaries to the site, you will need only **1 low-bed truck (50 t) and 11 tents (euro trucks).**

**11 TENTS (EURO TRUCKS)
(MODULE)**

**1 LOW-BED TRUCK
(ENGINE)**

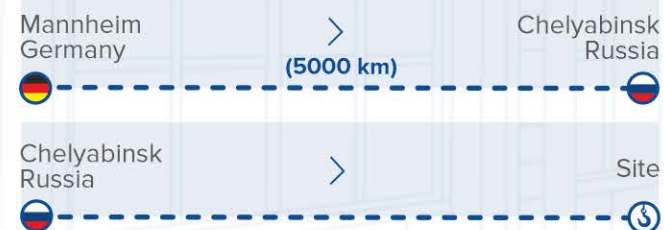
WE UNDERTAKE:

- + Cargo transportation organization
- + Coordination of the route
- + Cargo insurance

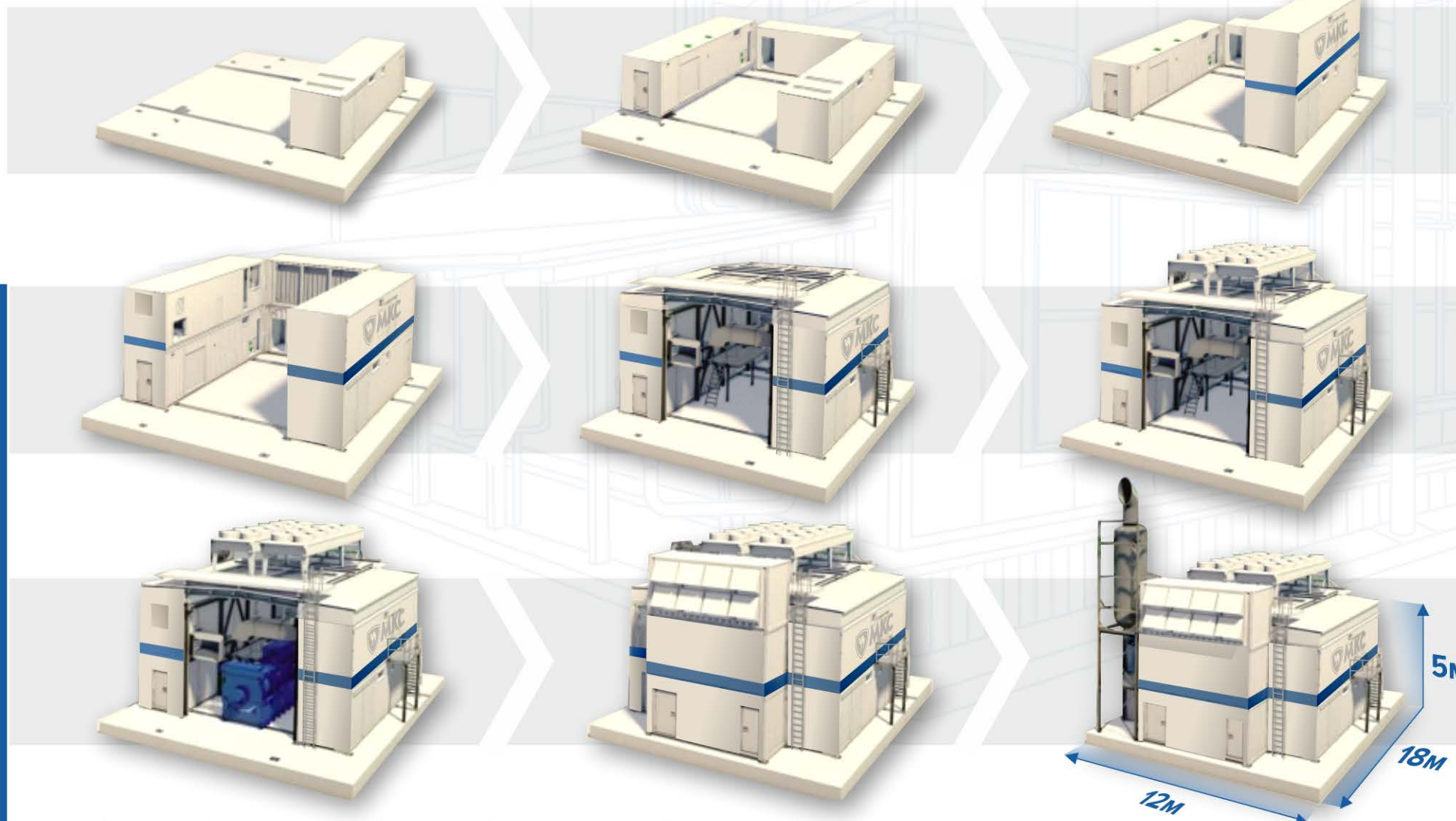
One module's
total cost
(VAT excluded)

18 EURO/KM

Route:



- ✓ Modular execution **accelerates** and **cuts the cost** of the object construction
- ✓ Construction footprint for 1 4,5 MW module is 18m x 12 m
- ✓ To save space, neighboring modules can be installed “wall to wall”

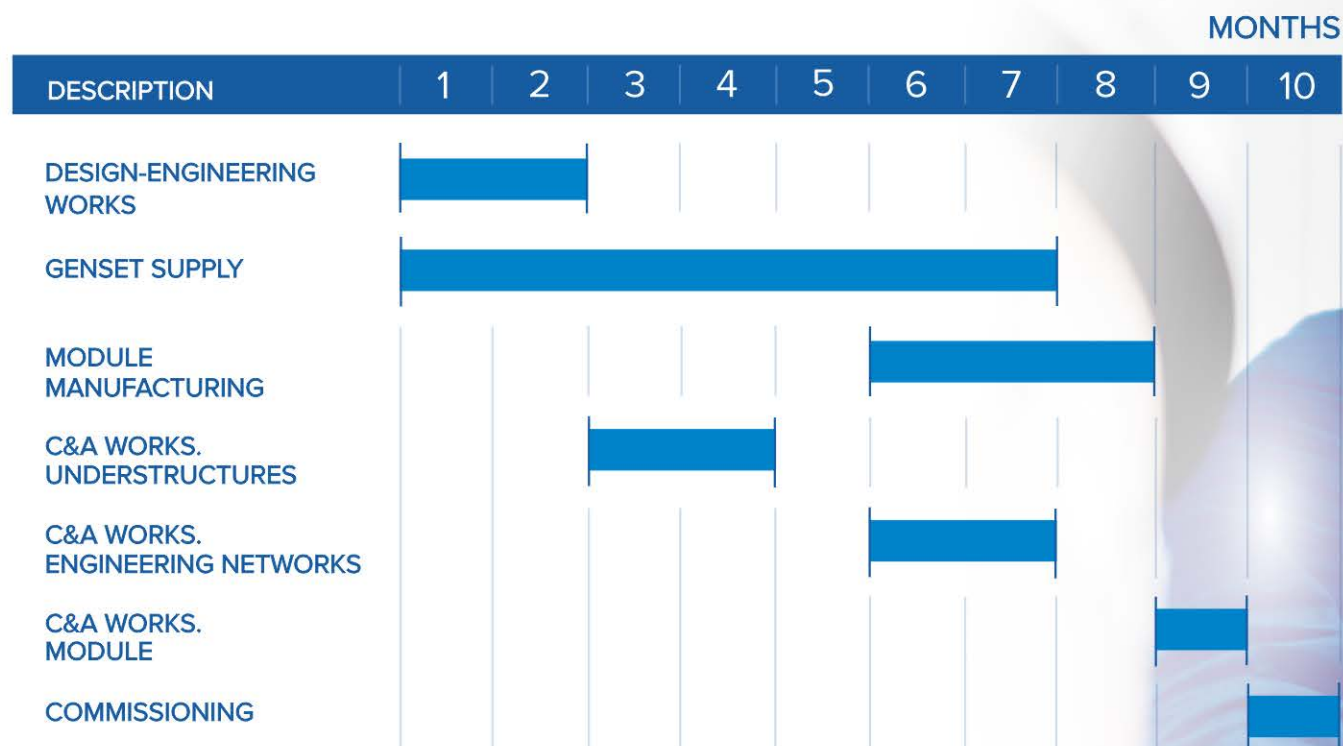


Mantling lead-time of 1 x 4,5 MW module does not exceed 20 days

- ✓ **Professionalism** and **high quality** of the commissioning and construction and assembling works
- ✓ Strict **compliance** with the work plan
- ✓ **Coordination** of work stages with the customer



4,5 MW module manufacturing and installation work-plan schedule



- ✓ Lead time of the works execution is clarified at the stage of contract signing
- ✓ We are ready to perform all works (stages) on a turnkey basis.



**WE PERFORM ALL TYPES OF WORKS TURNKEY!
LOOKING FORWARD TO COOPERATION!**



WWW.MKS-GROUP.RU

**Moscow**

Victorenko Str. 5, building 1,
Business Centre «Victory Plaza»,
9th floor, office 8a
Moscow, 125167, Russia
Tel.: +7 (351) 222-06-36
E-mail: mks@mks-group.ru
Skype: mks-group

**Nur-Sultan**

Kunaeva Str., 12/1,
Nur-Sultan, 010000, Republic of Kazakhstan,
Business Centre «Na vodno-zelenom bul'vare»
E-mail: mks@mks-group.kz
Skype: mks-group

**Dubai**

P.O. Box: 48800, Dubai, UAE
Unit No: 3142, DMCC Business Centre Level No 1,
Jewellery & Gemplex 3
Tel.: +971 54 363 7700
E-mail: mks@mks-group.ae
Skype: mks-group

**Munich**

Landshuter Allee 8-10, 513,
80637 Munich, Germany
Tel.: +49 89 38 03 53 33
E-mail: mks@mks-group.de
Skype: mks-group

**Ph. D. Alaa Zourob**

MKC GROUP DMCC Area Manager

Tel.: +9 715 06 67 54 45

Email: zourob@mks-group.ae

**Maksim Zagornov**

MKS Group of Companies LLC CEO

Tel.: +9 715 436 37 700

Email: zm@mks-group.ae